



Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/052,447		
		Filing Date	January 17, 2002		
		First Named Inventor	SHARTLE, ROBERT JUSTICE		
		Art Unit	1753		
		Confirmation No.:	2719		
Sheet	1	of	1	Attorney Docket Number	LIFE-072DIV

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SPC		3,620,676	-	Ward Benjamin Davis	11/16/71	
SPC		3,640,267	-	Hurtig et al.	02/09/72	
SPC		4,088,448	-	Lilja et al.	05/09/78	
SPC		4,426,451	-	Columbus	01/17/84	
SPC		4,849,340	-	Oberhardt	07/18/89	
SPC		4,686,129	4,868,129	Gibbons et al.	09/19/89	
SPC		5,068,181	-	Driscoll	11/26/91	
SPC		5,208,163	-	Charlton et al.	05/04/93	
SPC		5,230,866	-	Shartle et al.	07/27/93	
SPC		5,472,603	-	Schembri	12/05/95	
SPC		5,504,011	-	Gavin et al.	04/02/96	
SPC		5,591,403	-	Gavin et al.	01/07/97	
SPC		5,627,041	-	Shartle	05/06/97	
SPC		5,677,195	-	Winkler et al.	10/14/97	
SPC		5,700,695	-	Yassinzadeh et al.	12/23/97	
SPC		5,736,404	-	Yassinzadeh et al.	04/07/98	
SPC		6,001,307	-	Neka et al.	12/14/99	
SPC		6,103,196	-	Yassinzadeh et al.	08/15/00	
SPC		6,180,062	-	Naka et al.	01/30/01	
SPC		6,261,519	-	Harding et al.	07/2001	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SPC			EP 0 974 840 A2	*	Europe	19 July 99		
SPC			WO 94/02850	*	PCT	03 Feb 94		

Examiner Signature	Chan Sing Po	Date Considered	6/22/04
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		Filing Date	Herewith (January 17, 2002)
		First Named Inventor	Robert Justice Shartle
		Group Art Unit	To Be Assigned
		Examiner Name	To Be Assigned
Sheet 1 of 1	Attorney Docket Number	LIFE072DIV	

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SPL	AA	3,620,676	✓	Ward Benjamin Davis	11/16/1971	
SPL	AB	3,640,267	✓	Hurtig et al.	02/09/1972	
SPL	AC	4,088,448	✓	Lilja et al.	05/09/1978	
SPL	AD	4,426,451	✓	Columbus	01/17/1984	
SPL	AE	4,761,381		Blatt et al.	08/02/1988	
SPL	AF	4,866,129 4,863,129		Gibbons et al.	09/19/1989	
SPL	AG	5,208,163	✓	Charlton et al.	05/04/1993	
SPL	AH	5,230,866	✓	Shartle et al.	07/27/1993	
SPL	AI	5,242,606		Braynin et al.	09/07/1993	
SPL	AJ	5,472,603	✓	Schembri	12/05/1995	
SPL	AK	5,627,041	✓	Schartle	05/06/1997	
SPL	AL	5,700,695	✓	Yassinzadeh et al.	12/23/1997	
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SPL	AP		WO 94/02850			02/03/1994	
SPL	AQ		EP 0 803 288			10/29/1997	
SPL	AR		WO 95/12117		Davis et al.	05/04/1995	

Examiner Signature	Chan Sing B	Date Considered	6/22/04
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Spc		D.I. STIMPSON et al., "Parallel Production of Oligonucleotide Arrays Using Membranes and Reagent Jet Printing", BioTechniques Vol. 25, No. 5, pages 886-890 November 1998	

Examiner Signature	Chan Sing B	Date Considered	6/22/04
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